

**HORIBA ABX SAS**  
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 Parc Euromédecine  
 Rue du Caducée - BP 7290  
 34184 MONTPELLIER Cedex 4  
 FRANCE  
 Tél.: 33 (0) 4 67 14 15 16  
 Fax.: 33 (0) 4 67 14 15 17

**LOT**

**MX 445 L**  
 Rev 1

**CONTROL L**

(Exp.)

**2024-04-05**  
 (YYYY-MM-DD)

PARAMETRES PARAMETERS	UNITES UNITS	Minilysebio								TOLERANCES TOLERANCE	
		MICROS ES60	MICROS	MICROS	MICROS	MICROS 60 8P - 60 18P	ARGOS - HELIOS	PENTRA	PENTRA		PENTRA
GB WBC	10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	<b>2.0</b>				<b>2.1</b>					± 0.4
GR RBC	10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>12</sup> /l	<b>2.20</b>				<b>2.16</b>					± 0.17
HB HGB	g/dl	<b>5.7</b>				<b>5.5</b>					± 0.5
	g/l	<b>57</b>				<b>55</b>					± 5
	mmol/l	<b>3.54</b>				<b>3.41</b>					± 0.31
HT HCT	%	<b>15.6</b>				<b>15.6</b>					± 2.0
	l/l	<b>0.156</b>				<b>0.156</b>					± 0.020
VGM MCV	µm <sup>3</sup> ; fl	<b>71</b>				<b>72</b>					± 4
TGMH MCH	pg	<b>25.9</b>				<b>25.4</b>					± 2.0
	fmol	<b>1.61</b>				<b>1.58</b>					± 0.12
CCMH MCHC	g/dl	<b>36.5</b>				<b>35.3</b>					± 3.0
	g/l	<b>365</b>				<b>353</b>					± 30
	mmol/l	<b>22.66</b>				<b>21.91</b>					± 1.86
IDR RDW	%	<b>16.0</b>				<b>16.0</b>					± 3.0
PLAQ. PLTS	10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	<b>66</b>				<b>65</b>					± 22
VPM MPV	µm <sup>3</sup> ; fl	<b>7.9</b>				<b>7.5</b>					± 2.0
LYMPHO	#	<b>1.33</b>				<b>1.40</b>					± 0.40
	%	<b>68.5</b>				<b>67.5</b>					± 8.0
MONO	#	<b>0.20</b>				<b>0.20</b>					± 0.20
	%	<b>8.0</b>				<b>8.5</b>					± 6.0
GRANULO	#	<b>0.47</b>				<b>0.50</b>					± 0.40
	%	<b>23.5</b>				<b>24.0</b>					± 7.0

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**MX 445 N**  
 Rev 1

**CONTROL N**

(Exp.)

**2024-04-05**  
 (YYYY-MM-DD)

PARAMETRES PARAMETERS	UNITES UNITS	Minilysebio								TOLERANCES TOLERANCE	
		MICROS ES60	MICROS	MICROS	MICROS	MICROS 60 8P - 60 18P	ARGOS - HELIOS	PENTRA	PENTRA		PENTRA
GB WBC	10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	<b>7.7</b>				<b>7.6</b>					± 0.8
GR RBC	10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>12</sup> /l	<b>4.52</b>				<b>4.56</b>					± 0.26
HB HGB	g/dl	<b>13.4</b>				<b>13.2</b>					± 0.7
	g/l	<b>134</b>				<b>132</b>					± 7
	mmol/l	<b>8.32</b>				<b>8.22</b>					± 0.43
HT HCT	%	<b>37.1</b>				<b>37.4</b>					± 2.7
	l/l	<b>0.371</b>				<b>0.374</b>					± 0.027
VGM MCV	µm <sup>3</sup> ; fl	<b>82</b>				<b>82</b>					± 4
TGMH MCH	pg	<b>29.6</b>				<b>29.0</b>					± 2.0
	fmol	<b>1.84</b>				<b>1.80</b>					± 0.12
CCMH MCHC	g/dl	<b>36.2</b>				<b>35.4</b>					± 3.0
	g/l	<b>362</b>				<b>354</b>					± 30
	mmol/l	<b>22.45</b>				<b>21.97</b>					± 1.86
IDR RDW	%	<b>14.5</b>				<b>14.5</b>					± 3.0
PLAQ. PLTS	10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	<b>244</b>				<b>260</b>					± 40
VPM MPV	µm <sup>3</sup> ; fl	<b>7.7</b>				<b>7.1</b>					± 2.0
LYMPHO	#	<b>3.00</b>				<b>2.93</b>					± 0.40
	%	<b>39.0</b>				<b>38.5</b>					± 5.0
MONO	#	<b>0.39</b>				<b>0.42</b>					± 0.30
	%	<b>5.0</b>				<b>5.5</b>					± 4.0
GRANULO	#	<b>4.31</b>				<b>4.26</b>					± 0.60
	%	<b>56.0</b>				<b>56.0</b>					± 6.0

Ref: TEMP-0830 Rev.42 FRONT / RECTO 1300104143

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 Rev 1

**CONTROL H**

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**2024-04-05**  
 (YYYY-MM-DD)

PARAMETRES PARAMETERS	UNITES UNITS	Minilysebio									TOLERANCES TOLERANCE
		MICROS ES60	MICROS	MICROS	MICROS	MICROS 60 8P - 60 18P	ARGOS - HELIOS	PENTRA	PENTRA	PENTRA	
GB WBC	10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	<b>20.5</b>				<b>20.1</b>					± 1.7
GR RBC	10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>12</sup> /l	<b>5.61</b>				<b>5.64</b>					± 0.32
HB HGB	g/dl	<b>18.5</b>				<b>17.9</b>					± 0.9
	g/l	<b>185</b>				<b>179</b>					± 9
	mmol/l	<b>11.49</b>				<b>11.13</b>					± 0.56
HT HCT	%	<b>50.5</b>				<b>50.2</b>					± 3.4
	l/l	<b>0.505</b>				<b>0.502</b>					± 0.034
VGM MCV	µm <sup>3</sup> ; fl	<b>90</b>				<b>89</b>					± 4
TGMH MCH	pg	<b>33.0</b>				<b>31.8</b>					± 2.0
	fmol	<b>2.05</b>				<b>1.97</b>					± 0.12
CCMH MCHC	g/dl	<b>36.6</b>				<b>35.7</b>					± 3.0
	g/l	<b>366</b>				<b>357</b>					± 30
	mmol/l	<b>22.75</b>				<b>22.17</b>					± 1.86
IDR RDW	%	<b>14.0</b>				<b>14.5</b>					± 3.0
PLAQ. PLTS	10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	<b>492</b>				<b>509</b>					± 65
VPM MPV	µm <sup>3</sup> ; fl	<b>7.9</b>				<b>7.1</b>					± 2.0
LYMPHO	#	<b>3.38</b>				<b>3.32</b>					± 1.00
	%	<b>16.5</b>				<b>16.5</b>					± 5.0
MONO	#	<b>1.74</b>				<b>1.61</b>					± 0.80
	%	<b>8.5</b>				<b>8.0</b>					± 4.0
GRANULO	#	<b>15.38</b>				<b>15.18</b>					± 1.40
	%	<b>75.0</b>				<b>75.5</b>					± 7.0